

## FLOW BASE



### Backpanel (BASE)

The FLOW BASE incorporates a hybrid ethernet/RF backpanel unique to Ikusi FLOW, and manages the RF connectivity and energy use of all elements in the headend. The intelligent chassis controls all RF signals, power supply, and module hot-swap functions.

- An integrated multiswitch automatically routes satellite signals to the modules that require them.
- Universal F type connectors allow easy attachment to premises cabling.

A lightweight and robust design offers easy installation in a rack environment without the use of tools, and is also suitable for wall mount installations. Its modular structure allows it to be configured to meet almost any customer requirement.

Model		FLOW BASE
Ref.		4312
<b>Terrestrial input</b>		
Number of inputs		2
Frequency range	MHz	47 - 862
Input level	dB $\mu$ V	40 - 90
Impedance	$\Omega$	75
<b>Cable input</b>		
Number of inputs		2
Frequency range	MHz	47 - 862
Input level	dB $\mu$ V	40 - 90
Impedance	$\Omega$	75
<b>Satellite input</b>		
Number of inputs		8
Frequency range	MHz	950 - 2150
Input level	dB $\mu$ V	40 - 98
Impedance	$\Omega$	75
<b>Output</b>		
Number of outputs		1
Output frequency range	MHz	47 - 862
Output level adjustment	dB $\mu$ V	78 - 108
Output level stability	dB	$\pm$ 1
Spurious signal in band	dBc	< -60
Broadband noise ( $\Delta$ 5 MHz)	dBc	< -65
Impedance	$\Omega$	75
Output test	dB	-30

General		
Power supply voltage	Vdc	24
Power consumption	W	10
<b>Preamplifier powering</b>		
Inputs		TV1 and TV2
Adjustable voltage	Vdc	12/24
Max consumption per input	mA	100
<b>LNBS Quattro powering</b>		
Inputs		SAT1 to SAT8
Voltage (SAT3 to SAT8)	Vdc	12
Total max consumption	mA	600
Operating temperature	$^{\circ}$ C	0 ... +45
Mounting type		Wall-fixing / 19" Rack
Input/Output RF connectors		F (12)
Weight	kg	5
Dimensions (Height x Width x Depth)	mm	175 x 487.5 x 319